

IN THE ABSTRACT OF THE DISCLOSURE

Please delete the original Abstract and substitute therefor the following

--A remaining capacity of a battery is determined by detecting a cell voltage and calculating the remaining battery capacity that is then stored in a memory of a microcomputer. At the time the battery is set into a standby mode the microcomputer sets itself in a sleep mode and a timer is started to measure the duration of time during which the microcomputer is in the sleep mode. The next time the battery is shifted to a charge/discharge mode the timer is stopped and the elapsed time is read out and used by the microcomputer to calculate a correction value. The previously stored remaining battery capacity is then corrected based on the correction value and an up-to-date remaining capacity value is calculated and stored once again.--

IN THE SPECIFICATION

Please amend the title of the application by rewriting same to read as follows --METHOD AND APPARATUS FOR DETERMINING A REMAINING BATTERY CAPACITY USING A MEASURED SLEEP MODE TIME.--